



## Curriculum Vitae

### Address

Dr. George Owuor (PhD)  
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### Gender

Male

### Nationality

Kenyan

### Date of birth

20<sup>th</sup>. December, 1969

### Summary of progress and qualifications

- Dr Owuor is the Programme Manager for Collaborative Masters in Agricultural and Applied Economics at the African Economic Research Consortium. Before joining AERC he was a Senior Lecturer at Egerton University.

- **Summary of Qualifications:**
- PhD in Agribusiness Management
- MSc. In Agricultural Economics
- Bachelor of Agribusiness Management
- Analytical computer skills (SPSS, STATA , LIMDEP and GAMS)

### Education

- **Tertiary: 2005-2008:** PhD in Agribusiness Management (Though DAAD-German Academic Exchange programme between Kiel University Germany and Egerton University)

**Title of Thesis:** Evaluation of the Effects of Group-Credit Linkages on Agricultural productivity and Poverty Reduction in, Kenya.

**2000 –. 2002:** MSc. In Agricultural Economics at Egerton University-Kenya.  
Research area: Agricultural Finance. Title of thesis: The Effect of Informal Self-Help Groups On Agricultural Production in Kenya.

1990-1995: Bachelor of Agribusiness Management at Egerton University-

Kenya. Grade: Second-Class honors upper division (with an average of 66% - B)

1999-2000 Computer application training in Ms-Word, Ms-Excel, Ms-Access and additional analytical statistical packages, namely: SPSS, LIMDEP, STATA and LINDO.

**Secondary:** 1986-1989: Sat KCSE at Usenge Boys High School, Siaya District-Kenya and scored C+ grade.

**Primary:** 1979-1985: Sat KCPE at Segwa Boys Primary School and scored 56 marks = B plain

### Research interest and Experience

Dr. George Owuor is an agribusiness management specialist, interested in crop and livestock value chains, rural development and land use management. He has been active in post-graduate student supervision and in interdisciplinary research projects.

**Research interests:** Agricultural Micro-Finance, value chain analysis and Participatory impact assessment

#### **Past Research Experience:**

**September and October 2010:** Guest lecturer at International Centre for Development and Decent Work (ICDD), University of Kassel, Germany. Teaching and research work on Institutional Challenges along agricultural value chains

**September 2009 to Date :**Involved in International Center for Development and Decent Work as supervisor to PhD students from agricultural Economics/Agribusiness-ICDD Uni-Kassel: [www.icdd.uni-kassel.de](http://www.icdd.uni-kassel.de)

**January 2011 to Date :** Involved in collaborative research with Syngenta Foundation for Sustainable agriculture on evaluation of Market led Extension and index based insurance among smallholder farmers in Kenya

**September-2009:** CIAT- International Centre for Tropical Agriculture : Involved in Training of Trainers in mobilization of rural smallholder farmers in Self-Help Groups and linking them with Credit, Input and Product Markets through capacity building

**October- 2009 :** CIAT-: CIAT- International Centre for Tropical Agriculture: Designing Project research proposal and data collection instruments on impact assessment of disseminated agricultural technologies including resilience and coping strategies on climate change in South- Kivu province in the Democratic Republic of Congo

**March-June 2009:** Data Analyst Consultancy with Financial Sector Deepening (FSD-Kenya) in Collaboration with Central Bank of Kenya (CBK). Involved in financial access data cleaning and analysis.

**August 2008-Dec 2008:** Involved in a multidisciplinary project work on botanical control of pests in crops under the VICRES project covering Kenya, Tanzania and Uganda. He was involved in the socio-economic part of the work from data survey collection, analysis and reporting.

**2008-June to Dec 2008:** Multidisciplinary collaborative research work on commercialization of indigenous chickens in Rongo and Homabay Districts and funded by Egerton University. He was involved in proposal writing, socio-economic survey data collection, analysis and reporting. Also involved in preparation of farmers and extension training manuals on improvement of commercialization of indigenous chicken. Eventually held training workshop.

**2006: January–June: Research Consultancy** with British American Tobacco Ltd. Research project on the impact of tobacco growing on smallholder Farmer's welfare in Kenya. Involved in proposal preparation, survey data collection, data analysis and report writing.

**June 2002-Dec 2005: Collaborative research** work with CIMMYT-Nairobi and IFPRI-Washington DC. Involved in baseline survey with Insect Resistant Maize for Africa (IRMA) project, to predict adoption of Bt maize in Kenya and on Maize Biological diversity in agri-ecological zones in Kenya. Particular activities were survey planning, supervision, data template preparation, data analysis (using SPSS, STATA and LIMDEP) and report writing.

**Feb. 2002 to April 2002: Research:** Research Consultancy with International Livestock Research Institute (ILRI)-Nairobi, as a research assistant, immediately upon completion of Msc. Attached to Smallholder Dairy Project, with duties of data cleaning, analysis and report writing, specifically relating to changes in the supply and demand in the dairy sub sector in Kenya during pre and post liberalization of the sector.

## Work Experience

**April. 2011 to date:** Programme Manager, Collaborative Masters in Agricultural and Applied Economics, at the African Economic Research Consortium (AERC), Nairobi Kenya. Duties: Overall operations Management of the CMAAE programme with 16 participating Universities in Eastern, Central and Southern Africa Region.

**2005-2010:** Senior Lecturer at the department of Agricultural Economics & Agribusiness Management of Egerton University, with duties in teaching

### **Summary of other responsibilities other than teaching at Egerton University**

- Acting Head of Department between May to August, 2009 and 2010
- Development of Curriculum for Msc. In Agribusiness Management (2010)
- Member of Egerton University Research and Collaboration Committee

- Member of the faculty of Agriculture, Training demonstration unit
- External Examiner for Narok University College, School of business, Economics and Management

**Lecturer: 2000-2003:** Agricultural Finance, Econometrics, Institutional and Behavioral Economics and Agricultural Value Chain Mgt

**Graduate Students Thesis Supervision**

Involved in supervision masters students and PhD Students:

- PhD Supervision:
- Risper Berem: Evaluation of Urban Dairy Value Chains and its Effect on Decent work in Nakuru Kenya. PhD Graduate student of International Center for Development and Decent Work at University of Kassel, Germany.
- Joyce Njoba: Evaluation of The Role of International Standards On Productive Efficiency and Output Growth In Kirinyaga and Nyeri Districts, Kenya
- Wanyama Masinde: Analysis of Tissue Culture Banana adoption and Effects on Livelihoods along the Value Chains in Kenya, PhD student of Egerton University
- Mary Mutai: An Evaluation of the impact of savings and credit services by tea cooperative societies in Kericho, Kenya

**Successful Masters Supervision:**

- Mutai, Elly Kipngeno. “Alternative Livelihoods Among Group Based Pastoral Communities: the case of Ill Ngwesi Ranch, Laikipia District”.
  - Shibia Guyo Mumina. “Quantification of Economic Losses in Rearing Potential Replacement Heifers in Pastoral and Peri-Urban Camel Herds of Northern Kenya”.
  - Kinuthia k. Emmanuel. “Evaluation of the Effects of International Small group and Three Planting Program (TIST) on Maize Farmers Productivity and Poverty Reduction in Nyeri, District”.
  - Otieno Geoffrey: Effect of Value Addition On Price: A Hedonic Analysis of Groundnuts In Retail Supermarkets In Kenya
  - Risper Berem: The Effect of value addition on smallholder farmers in Baringo, Kenya
- Among others

**March: 2002-2004: Teaching:** Position as Lecturer at the department of

Agricultural Economics and business Management of Egerton University. Duties involved in teaching Agricultural Finance, statistics and Research Methods.

**1995-1996: Factory supervision:** Position of Assistant warehouse supervisor with British American Tobacco Company in Kenya, on contractual employment terms. Involved in Inventory management.

**1993: Teaching:** Part-time teaching of Commerce and Mathematics at Moi Girls High School, Nangina, Busia District, Kenya.

#### Membership of Professional Organizations

1. Member of the African Academy of Science (AAS)
2. Member of the International Association of Agricultural Economists (IAAE)
3. Member of the American Agricultural Economics Association (AAEA)
4. Member of Association of Third World Studies, INC. (ATWS) Kenya Chapter.
5. Associate Member of Kenya Institute of Management (AMKIM)

#### Publications in refereed Journals

1. Ochieng J, **Owuor G** and Bebe B.O, (2010). Influence of management intervention adoption behavior of smallholders on productivity of indigenous chicken flocks in Western Kenya. *Family Poultry Communications | Communications en Aviculture Familiale | Comunicaciones en Avicultura Familiar*, Vol. 19, No. 1 :11-51
2. Mwanarusi Saidi, Francis M. Itulya, Joseph. N. Aguyoh, Patience. M. Mshenga and **Owuor G.**, (2010). Effects of Cowpea Leaf Harvesting initiation time on Yields and Profitability of Dual Purpose Sole Cowpea and Cowpea-Maize Intercrop. *Electronic Journal of Environmental, Agricultural and Food Chemistry. EJEAFChe*, 9 (6), 2010.: 1134-1144
3. **Owuor G.**, Ouma A.S, Ngigi M. and Mlongo.P (2009) “Technical Efficiency of Smalholder Farmers in Kenya” *Journal of Agriculture and Rural Development* Vol 3: 14-29 .
4. A.L.Deng, J.O.Ogendo, **Owuor. G**, P.K. Bett, E.O.Omollo, M.Mughisha and J.M Mihale ( 2009). Factors Determining the use of Botanical Insect Pest Control Method by Small-holder Farmers in the Lake Victoria Basin, Kenya. *African Journal of Environmental Science and Technology* Vol. 3(5),pp. 108-115,. <http://www.academicjournals.org/AJEST>
5. Mshenga P.M and **Owuor .G** (2009). Opportunities for Micro and Small Scale Businesses in the Tourism Sector: The case of the Kenya Coast. *KCA Journal of Business Management*. Vol. 2 Issue 2
6. Olwande J, Ngigi W, Nguyo W., and **Owuor G** (2008) “Supply response of

Maize farmers in Kenya: A farm-level analysis” *International Journal of Agro-Asian Studies (IJASS)* Vol 1 No.2: 56-67

7. **Owuor G**, Ngigi M.W., Shem Ouma A. and E.A Birachi. (2007). “Determinants of Rural Poverty in Africa: The Case of Smallholder Farmers in Kenya”. *Journal of Applied Science*, Vol. 7, No. 17: 2539-2543.
8. **Owuor G.**, Ngigi M.W, Shem Ouma A. (2007) “The Role of Micro-Credit in Rural Development: An Analysis of Group Based Micro-Finance in Kenya.” *Egerton Journal Volume 7 Special issue*.
9. Birachi E.A, **Owuor G.**, Cheruiyot T.K., Lagat C.K and Onyuma S. O. (2006). An “Analysis of Milk and Derivatives Handling in Kenya: The Case of Smallholder Retail Outlets in Nakuru”. *African Journal of Business and Economics*. Vol. 1. No 2: 14-22
10. **Owuor G**, Sabina Mukoya-Wangia, Samwel O. Onyuma, and Patience M. Mshenga and Paul Gamba (2006). “Self-Help Groups: A Social Capital For Agricultural Productivity”. *Egerton Journal*. Vol 6. No 2 & 3: 159-176
11. Hugo De Groote, **Owuor G**, Cheryl Doss, James Ouma, Lutta Muhammad and K. Danda. (2005). “The Maize Green Revolution in Kenya Revisited”. *Journal of Agricultural and Development Economics*, Vol. 2, No. 1 :32-49.
12. Patiernce M. Mshenga, Jackson Maalu and **Owuor G** (2004). “Market Segmentation and Micro and Small Scale Business Growth. The Case of Furniture Manufacturers in Mombasa District, Kenya”. *Egerton Journal*. Vol V, No 2: 137-150.

#### Presentation of Research papers

- Owuor G. (2009)**. Is Microfinance Achieving its goal in development among rural households in Africa? Paper presented during 27<sup>th</sup>. IAAE conference in Beijing china, August, 2009
- George Owuor**, Smale, M and De Groote, H. (August, 2004). Crop Biotechnology for Africa: Who Will Gain from Adopting Bt Maize in Kenya? Paper Presented at the American Agricultural Economics Association Annual Meeting, Denver, Colorado, Aug ,1-4, 2004
- De Groote, H., **George Owuor** and Ouma, J.O. (2003). **The Maize Green Revolution in Kenya Revisited**. Paper presented at the FASID Conference: Green Revolution in Asia and its Transferability to Africa II, Durban, South Africa August 15-16, 2003
- George Owuor**, De Groote, H., Smale, M., Ouma, J.O. and Kengo, D. (2003). Maize Productivity and On-Farm Conservation Trade-Offs in Kenya. Poster presented at the 25<sup>th</sup>. International Conference of the International Association of Agricultural Economists (IAAE), held in Durban, South Africa, between 17<sup>th</sup> to 23<sup>rd</sup>. August 2003.
- George Owuor**, Mukoya-Wangia and De Groote, H. (2002). Impact of Financial Self-Help Groups on Input Use in Agricultural Production. The case of

smallholder maize farmers in Siaya District, Kenya'. Paper Presented at the 7<sup>th</sup> Eastern & Southern Africa Regional Maize Conference & Symposium on Low-Nitrogen & Drought Tolerance in Maize. Held at Kenya Agricultural Research Institute (KARI) Nairobi, Kenya between 11-15 February 2002

**George Owuor**, Onyuma, S.O. and Cheruiyot, T.K. (2001). The role of business organizations on education sector in Kenya. Paper Presented at the Association of Third-World Studies Conference held at Egerton University, August 2001.

#### Languages

Excellent English, Good in Kiswahili, fair in German

#### Hobbies

Traveling and watching movies

#### References

Dr. Shem Alfred. Analyst Macro-Economics Division, Central Bank of Kenya. E-mail: [souma@yahoo.com](mailto:souma@yahoo.com): Relation: PhD advisor.

Prof. Dr. Dr. Christian Henning (PhD); Professor at the institute of agricultural policy economics, Christian-Albrechts University, Kiel in Germany. Relation: PhD advisor : E-mail: [chenning@agric-econ.uni-kiel.de](mailto:chenning@agric-econ.uni-kiel.de)

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